



Model Number WX3-AL-TF-213T-2-B-D-7.5-230|460-60

MFG PN T213T7.5U2B

List Price --

All data shown at HIGH voltage setting

Format STD 3 Phase

Electrical Data				General Data	
Rated Motor Output Power	7.5 HP			Frame Size	213
Rated Motor Speed	3520 r/min			Enclosure	TEFC
Rated Motor Voltage (3 Phase)	230 460-60 Volts - HZ			Approximate Weight	--
Rated Motor Current	17.0 8.48 Amps			NEMA Design	B
Service Factor	1.25			IP Rating	56
KVA Code	K			Insulation Class	F
Nominal Efficiency	89.5 %			Tropicalization	YES
Nominal Power Factor	0.91 cosθ			Duty	Cont.
Full Load Torque Ft-Lb	11.1517744 Ft-Lb			Cable Entry	1.25
Temp Rise @ Full Load °C	51.5			Feet Removable	YES
Efficiency Level	IE3 - NEMA Premium			Double Drilled	NO
Load Data	RPM	Trq %FL	Current Amps	Rated Ambient (°C)	40
Locked Rotor	-	257	80.91	Rated Altitude (M)	1000
Breakdown	-	365	-	Coating	7024 - Graphite Grey
Pull Up	-	175	-	Shaft Grounding	NO
125% of FL	3500	-	10.56	Brake Voltage (DC)	--
75% of FL	3543.4	-	6.5421	Brake Torque (N-M)	--
50% of FL	3562.8	-	4.8079	Mechanical Data	
No Load	--	-	2.562	Bearing DE Side	6308ZZ
Hazardous Location	Class 1, Div2, Grp A,B,C,D			Bearing NDE Side	6308ZZ
				Moment of Inertia	-- kg.m2
				Noise Level	Per NEMA dB (A)
CT VFD Range		--		Loaded Torque Curves	
				P1 = INPUT POWER (KW), S = Slip (% of Sync RPM), η = Efficiency (%), cosφ = Power Factor	
Certifications	UL	CSA	DOE		
File Numbers	323353	224693	096A		
Wiring Diagram	3PH 9 Lead Dual Voltage				
3 Phase - YY/Y - 9 Lead 4,1 Blue / 5,2 White / 6,3 Org / 7 Yl / 8 Blk / 9 RD Cast Iron- 1,2,3 Top - 4,5,6,7,8,9 Bottom Aluminum - 4,5,6,8,9 Top - 1,2,3,7 Bottom					
CONNECTIONS 					

Model Number	WX3-AL-TF-213T-2-B-D-7.5-230 460-60
MFG PN	T213T7.5U2B
List Price	--
Base Frame	WX-213T-AL-TF

FRAME: 210T | HP: | RPM: | PHASE: 3 | VOLT: 208-230/460V | ENCL: TEFC | FREQ: 60 Hz | FLA: | LRA:

